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PTO/SB/81 (02-01)

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AUTHORIZATION OF AGENT**

Application Number	10/092,018
Filing Date	March 6, 2002
First Named Inventor	Zhe Huang
Title	BROAD SPECTRUM EMITTER ARRAY AND METHODS FOR
Group Art Unit	1746
Examiner Name	Not Yet Assigned
Attorney Docket No.	60988/P005US/10103489

I hereby appoint:

☐ Practitioners at Customer Number
OR
☒ Practitioner(s) named below:
Customer Number Bar Code

Name	Registration Number	Name	Registration Number
David H. Tannenbaum	24,745	Michael A. Papalas	40,381
Jody C. Bishop	44,034	William B. Tiffany	41,347
Michael J. Fogarty, III	42,541	R. Ross Viguet	42,203
Matthew D. Jones	44,810		
Jerry L. Mahurin	34,661		
Thomas J. Meaney	41,990		

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

☐ Applicant/Inventor.
☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	NLight Photonics Corporation by Shri Iyengar, Vice President Finance & Corporate Development Development
Signature	
Date	4/18/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below*.

☐ *Total of 1 forms are submitted.

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Zhe Huang; Mark A. Devito; Mike P. Grimshaw; Paul A. Crump; Jason N. Farmer; and Mark R. Pratt (hereinafter referred to as Assignors), residing at 41740 Vaquero Court, Fremont, California 94539; 511 NW 113th Street, Vancouver, Washington 98685; 1710 SE 154th Street, Vancouver, Washington 98662; 3730 SW 12th Ave.; Apt. 10, Portland, Oregon 97201; 710 Lakeside Ave. S., Apt. 417, Seattle, Washington 98144; and 6257 29th Avenue NE, Seattle, Washington 98115, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in BROAD SPECTRUM EMITTER ARRAY AND METHODS FOR FABRICATION THEREOF, set forth in a Patent application for Letters Patent of the United States, already filed on March 6, 2002 as U.S. application No. 10/092,018; and

WHEREAS, nLight Photonics Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 800 Maynard Ave. S., Suite 100, Seattle, Washington 98134 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by

Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

David H. Tannenbaum	24,745	Matthew D. Jones	44,810	Michael A. Papalas	40,381
Jody C. Bishop	44,034	Jerry L. Mahurin	34,661	William B. Tiffany	41,347
Michael J. Fogarty, III	42,541	Thomas J. Meaney	41,990	R. Ross Viguet	42,203

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

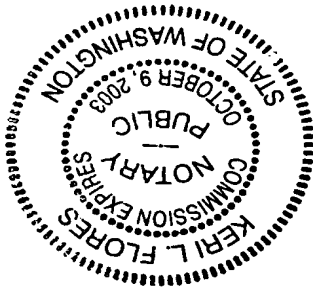
Mark A. Devito
Mark A. Devito

Date: 4/18/02


United States of America)
State of Washington) ss.:
County of Clark)

On this 18 day of April, 2002, before me
personally came Mark A. Devito, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Keri L. Flores
Notary Public



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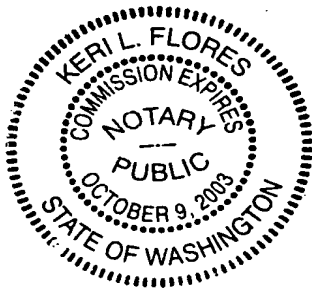

Mike P. Grimshaw

Date: 4/18/02

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State of Washington) ss.:
County of Clark)

On this 18 day of April, 2002, before me
personally came Mike P. Grimshaw, to me known to be the individual
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of the same.

Keri S. Flores
Notary Public



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Paul A. Crump
Paul A. Crump

Date: 4/18/02

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State of Washington) ss.:
County of Clark)

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described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Keril L. Flores
Notary Public

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[Signature]

Zhe Huang

Date: 04/18/2002

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State of Washington) ss.:
County of Clark)

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of the same.



[Signature]

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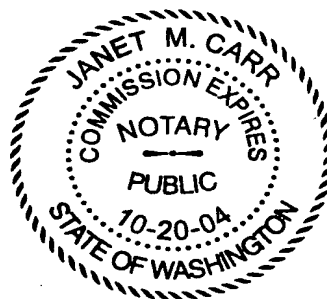
Jason N. Farmer
Jason N. Farmer

Date: 4/18/02

United States of America)
State of Washington) ss.:
County of King)

On this 18th day of April, 2002, before me
personally came Jason N. Farmer, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Janet M. Carr
Notary Public



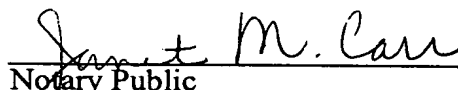
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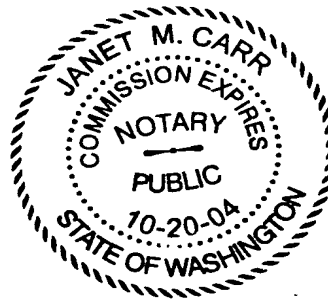

Mark R. Pratt

Date: 4/18/02

United States of America)
State of Washington) ss.:
County of King)

On this 18th day of April, 2002, before me
personally came Mark R. Pratt, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Zhe Huang, et al.

Application No./Patent No.: 10/092,018

Filed/Issue Date: March 6, 2002

Entitled: BROAD SPECTRUM EMITTER ARRAY AND METHODS FOR FABRICATION THEREOF

nLight Photonics Corporation
(Name of Assignee)

, a Corporation
Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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[] Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/18/02
Date

NLight Photonics Corporation by Shri lyengar
Typed or printed name

[Signature]
Signature

Vice President Finance & Corporate Development
Title

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